


|  |                   |                |  |
|--|-------------------|----------------|--|
| <b>Issue Classification</b><br> | Application No.   | Applicant(s)   |  |
|  | 09/902,550        | DETMERS ET AL. |  |
|  | Examiner          | Art Unit       |  |
|  | Daniel J. Colilla | 2854           |  |

| ISSUE CLASSIFICATION   |          |   |   |  |                                   |  |  |                              |                         |
|--|----------|---|---|--|-----------------------------------|--|--|------------------------------|-------------------------|
| ORIGINAL   |          |   |   | CROSS REFERENCE(S)                                       |                                   |  |  |                              |                         |
| CLASS  | SUBCLASS |   |   | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |                              |                         |
| 101  | 480      |   |   | 101  | 424.1                             |  |  |                              |                         |
| INTERNATIONAL CLASSIFICATION                                     |          |   |   |  |                                   |  |  |                              |                         |
| B  | 4        | 1 | F | 35   | 100                               |  |  |                              |                         |
| B  | 4        | 1 | F | 35   | 106                               |  |  |                              |                         |
| B  | 4        | 1 | F | 7  | 120                               |  |  |                              |                         |
|  |          |   |   | /  |                                   |  |  |                              |                         |
|  |          |   |   | /  |                                   |  |  |                              |                         |
| -----<br>(Assistant Examiner) (Date)                             |          |   |   | Daniel J. Colilla<br>Primary Examiner<br>Art Unit 2854   |                                   |  |  | Total Claims Allowed: 70     |                         |
| <i>L. Spruell</i> 2-10-05<br>(Legal Instruments Examiner) (Date) |          |   |   | <i>D. J. Colilla</i> 2/9/05<br>(Primary Examiner) (Date) |                                   |  |  | O.G.<br>Print Claim(s)<br>29 | O.G.<br>Print Fig.<br>5 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1  | 1        | 30                           | 31       | 60                            | 61       |                                 | 91       |
| 2  | 2        | 31                           | 32       | 61                            | 62       |                                 | 92       |
| 3  | 3        | 32                           | 33       | 63                            | 63       |                                 | 93       |
| 4  | 4        | 34                           | 34       | 64                            | 64       |                                 | 94       |
| 5  | 5        | 35                           | 35       | 62                            | 65       |                                 | 95       |
| 7  | 6        | 33                           | 36       | 65                            | 66       |                                 | 96       |
| 8  | 7        | 36                           | 37       | 66                            | 67       |                                 | 97       |
| 6  | 8        | 37                           | 38       | 68                            | 68       |                                 | 98       |
| 9  | 9        | 39                           | 39       | 69                            | 69       |                                 | 99       |
| 10   | 10       | 40                           | 40       | 67                            | 70       |                                 | 100      |
| 12   | 11       | 38                           | 41       | 70                            | 71       |                                 | 101      |
| 13   | 12       | 41                           | 42       |                               | 72       |                                 | 102      |
| 11   | 13       | 42                           | 43       |                               | 73       |                                 | 103      |
| 14   | 14       | 43                           | 44       |                               | 74       |                                 | 104      |
| 15   | 15       | 44                           | 45       |                               | 75       |                                 | 105      |
| 16   | 16       | 45                           | 46       |                               | 76       |                                 | 106      |
|  | 17       | 46                           | 47       |                               | 77       |                                 | 107      |
| 17   | 18       | 48                           | 48       |                               | 78       |                                 | 108      |
| 18   | 19       | 49                           | 49       |                               | 79       |                                 | 109      |
| 19   | 20       | 47                           | 50       |                               | 80       |                                 | 110      |
| 20   | 21       | 50                           | 51       |                               | 81       |                                 | 111      |
| 26   | 22       | 51                           | 52       |                               | 82       |                                 | 112      |
| 21   | 23       | 53                           | 53       |                               | 83       |                                 | 113      |
| 22   | 24       | 54                           | 54       |                               | 84       |                                 | 114      |
| 23   | 25       | 52                           | 55       |                               | 85       |                                 | 115      |
| 24   | 26       | 55                           | 56       |                               | 86       |                                 | 116      |
| 27   | 27       | 56                           | 57       |                               | 87       |                                 | 117      |
| 25   | 28       | 57                           | 58       |                               | 88       |                                 | 118      |
| 28   | 29       | 58                           | 59       |                               | 89       |                                 | 119      |
| 29   | 30       | 59                           | 60       |                               | 90       |                                 | 120      |
|  |          |                              |          |                               |          |                                 | 121      |
|  |          |                              |          |                               |          |                                 | 122      |
|  |          |                              |          |                               |          |                                 | 123      |
|  |          |                              |          |                               |          |                                 | 124      |
|  |          |                              |          |                               |          |                                 | 125      |
|  |          |                              |          |                               |          |                                 | 126      |
|  |          |                              |          |                               |          |                                 | 127      |
|  |          |                              |          |                               |          |                                 | 128      |
|  |          |                              |          |                               |          |                                 | 129      |
|  |          |                              |          |                               |          |                                 | 130      |
|  |          |                              |          |                               |          |                                 | 131      |
|  |          |                              |          |                               |          |                                 | 132      |
|  |          |                              |          |                               |          |                                 | 133      |
|  |          |                              |          |                               |          |                                 | 134      |
|  |          |                              |          |                               |          |                                 | 135      |
|  |          |                              |          |                               |          |                                 | 136      |
|  |          |                              |          |                               |          |                                 | 137      |
|  |          |                              |          |                               |          |                                 | 138      |
|  |          |                              |          |                               |          |                                 | 139      |
|  |          |                              |          |                               |          |                                 | 140      |
|  |          |                              |          |                               |          |                                 | 141      |
|  |          |                              |          |                               |          |                                 | 142      |
|  |          |                              |          |                               |          |                                 | 143      |
|  |          |                              |          |                               |          |                                 | 144      |
|  |          |                              |          |                               |          |                                 | 145      |
|  |          |                              |          |                               |          |                                 | 146      |
|  |          |                              |          |                               |          |                                 | 147      |
|  |          |                              |          |                               |          |                                 | 148      |
|  |          |                              |          |                               |          |                                 | 149      |
|  |          |                              |          |                               |          |                                 | 150      |
|  |          |                              |          |                               |          |                                 | 151      |
|  |          |                              |          |                               |          |                                 | 152      |
|  |          |                              |          |                               |          |                                 | 153      |
|  |          |                              |          |                               |          |                                 | 154      |
|  |          |                              |          |                               |          |                                 | 155      |
|  |          |                              |          |                               |          |                                 | 156      |
|  |          |                              |          |                               |          |                                 | 157      |
|  |          |                              |          |                               |          |                                 | 158      |
|  |          |                              |          |                               |          |                                 | 159      |
|  |          |                              |          |                               |          |                                 | 160      |
|  |          |                              |          |                               |          |                                 | 161      |
|  |          |                              |          |                               |          |                                 | 162      |
|  |          |                              |          |                               |          |                                 | 163      |
|  |          |                              |          |                               |          |                                 | 164      |
|  |          |                              |          |                               |          |                                 | 165      |
|  |          |                              |          |                               |          |                                 | 166      |
|  |          |                              |          |                               |          |                                 | 167      |
|  |          |                              |          |                               |          |                                 | 168      |
|  |          |                              |          |                               |          |                                 | 169      |
|  |          |                              |          |                               |          |                                 | 170      |
|  |          |                              |          |                               |          |                                 | 171      |
|  |          |                              |          |                               |          |                                 | 172      |
|  |          |                              |          |                               |          |                                 | 173      |
|  |          |                              |          |                               |          |                                 | 174      |
|  |          |                              |          |                               |          |                                 | 175      |
|  |          |                              |          |                               |          |                                 | 176      |
|  |          |                              |          |                               |          |                                 | 177      |
|  |          |                              |          |                               |          |                                 | 178      |
|  |          |                              |          |                               |          |                                 | 179      |
|  |          |                              |          |                               |          |                                 | 180      |
|  |          |                              |          |                               |          |                                 | 181      |
|  |          |                              |          |                               |          |                                 | 182      |
|  |          |                              |          |                               |          |                                 | 183      |
|  |          |                              |          |                               |          |                                 | 184      |
|  |          |                              |          |                               |          |                                 | 185      |
|  |          |                              |          |                               |          |                                 | 186      |
|  |          |                              |          |                               |          |                                 | 187      |
|  |          |                              |          |                               |          |                                 | 188      |
|  |          |                              |          |                               |          |                                 | 189      |
|  |          |                              |          |                               |          |                                 | 190      |
|  |          |                              |          |                               |          |                                 | 191      |
|  |          |                              |          |                               |          |                                 | 192      |
|  |          |                              |          |                               |          |                                 | 193      |
|  |          |                              |          |                               |          |                                 | 194      |
|  |          |                              |          |                               |          |                                 | 195      |
|  |          |                              |          |                               |          |                                 | 196      |
|  |          |                              |          |                               |          |                                 | 197      |
|  |          |                              |          |                               |          |                                 | 198      |
|  |          |                              |          |                               |          |                                 | 199      |
|  |          |                              |          |                               |          |                                 | 200      |
|  |          |                              |          |                               |          |                                 | 201      |
|  |          |                              |          |                               |          |                                 | 202      |
|  |          |                              |          |                               |          |                                 | 203      |
|  |          |                              |          |                               |          |                                 | 204      |
|  |          |                              |          |                               |          |                                 | 205      |
|  |          |                              |          |                               |          |                                 | 206      |
|  |          |                              |          |                               |          |                                 | 207      |
|  |          |                              |          |                               |          |                                 | 208      |
|  |          |                              |          |                               |          |                                 | 209      |
|  |          |                              |          |                               |          |                                 | 210      |